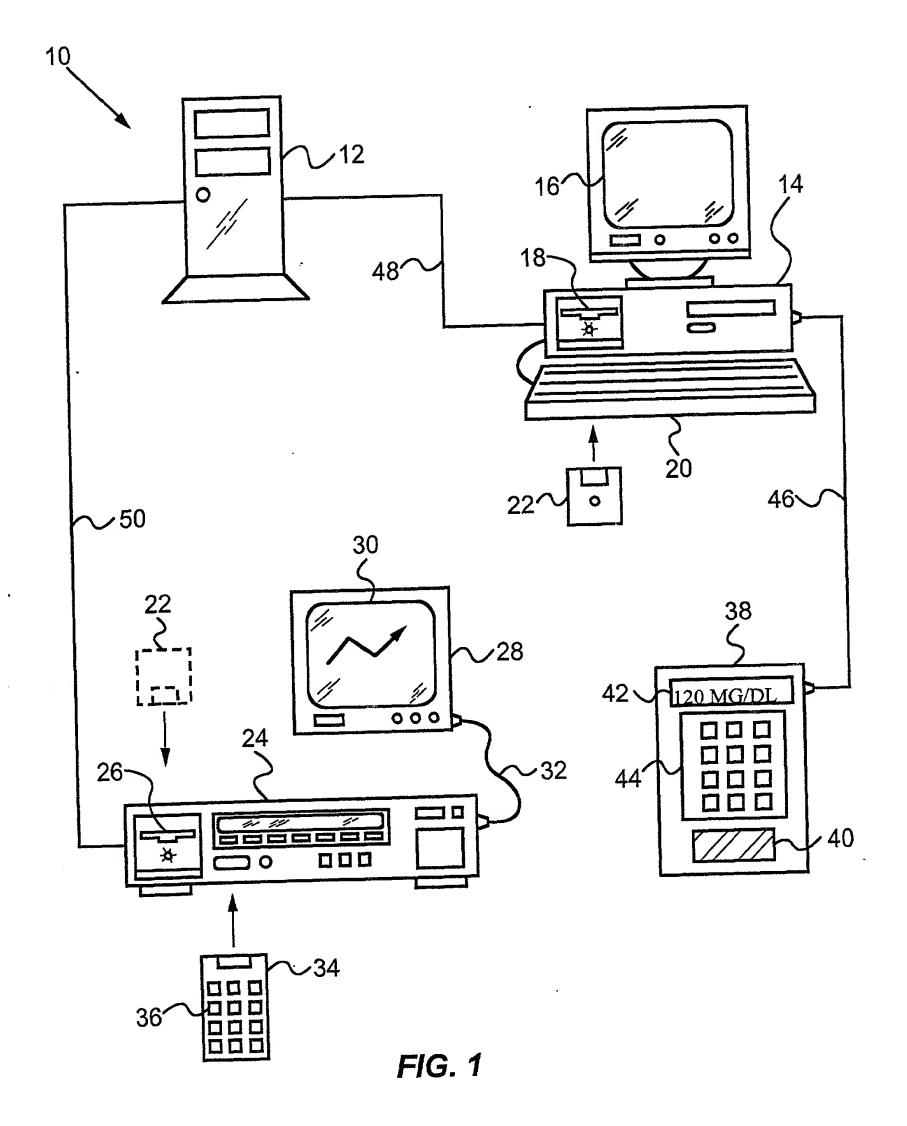
Title: DISEASE SIMULATION SYSTEM

AND METHOD

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Title: DISEASE SIMULATION SYSTEM

AND METHOD

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41

PHYSIOLOGICAL PARAMETERS ENTRY SCREEN

BODY MASS (KG):

78

METABOLISM RATE:

HIGH

OK

FITNESS LEVEL:

LOW

CANCEL

INSULIN SENSITIVITIES:

HEPATIC (SH) 0.4

PERIPHERAL (SP) 0.6

FIG. 2

52

SELF-CARE PARAMETERS ENTRY SCREEN

FOOD EXCHANGES:

BREAKFAST

LUNCH

DINNER

TIME (HH:MM)

08:00

40

12:00

40

18:00

30 53

51

INSULIN INJECTIONS:

CARBOHYDRATE (G)

DOSE 1

DOSE 2

DOSE 3

08:00

12:00

18:00

DOSE (UNITS)

TIME (HH:MM)

10

EXERCISE:

SESSION 1

SESSION 3 SESSION 2

TIME (HH:MM)

15:00

DURATION (15 MIN. UNITS)

> 55 \ OK

CANCEL \square57

Title: DISEASE SIMULATION SYSTEM

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t	R(t)	X(t)	$S_1(t) - O_1(t)$	$S_2(t) - O_2(t)$	$S_3(t) - O_3(t)$	к ₁	К2	К3
8:00	80	80	0	0	0	4	-40	-5
10:00	160	160	0	0	0	4	-40	- 5
12:00	100	100	0	0	0	4	-40	-5
15:00	140	140	- 0	0	0	4	-40	-5
18:00	100	100	0	0	0	4	-40	- 5
20:00	180	180	0	0	0	4	-40	- 5
22:00	120	120	0	0	0	4	-40	-5

FIG. 4

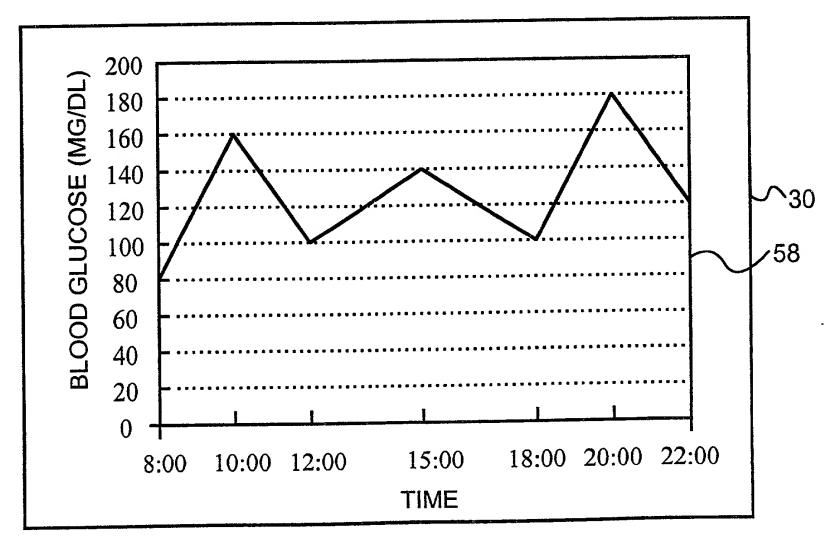


FIG. 5

Title: DISEASE SIMULATION SYSTEM

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59 (

t	R(t)	X(t)	$S_1(t) - O_1(t)$	$S_2(t) - O_2(t)$	$S_3(t) - O_3(t)$	К ₁	К2	К3
8:00	80	80	10	0	0	4	-40	-5
10:00	160	200	0	0	0	4	-40	-5
12:00	100	140	0	0	0	4	-40	-5
15:00	140	180	0	0	4	4	-40	-5
18:00	100	120	0	0	0	4	-40	-5
20:00	180	200	0	0	0	4	-40	-5
22:00	120	140	0	0	0	4	-40	-5

FIG. 6

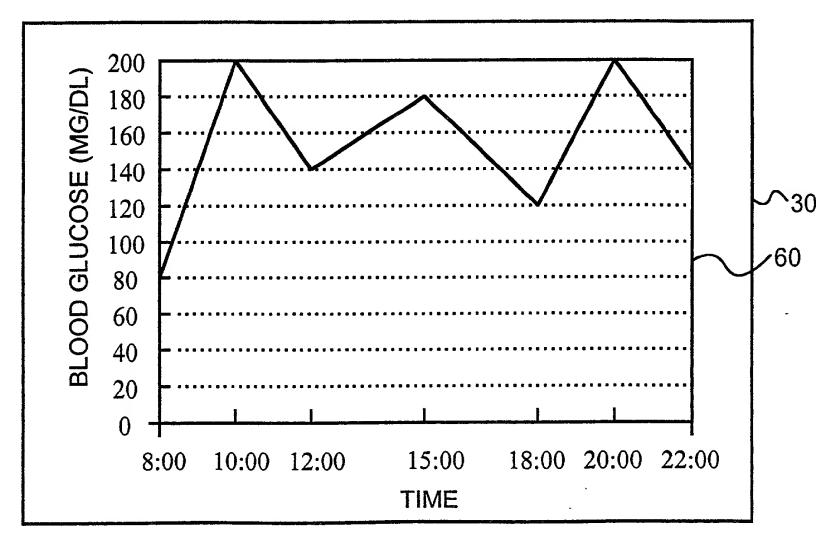


FIG. 7

Title: DISEASE SIMULATION SYSTEM

AND METHOD

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61 (

t	R(t)	X(t)	$S_1(t) - O_1(t)$	$S_2(t) - O_2(t)$	$S_3(t) - O_3(t)$	к ₁	K ₂	К3
8:00	80	80	10	0	0	4	-40	-5
10:00	160	200	0	1	0	4	-40	-5
12:00	100	100	0	0	0	4	-40	-5
15:00	140	140	0	0	4	4	-40	-5
18:00	100	80	5	0	0	4	-40	-5
20:00	180	180	0	0	0	4	-40	-5
22:00	120	120	0	0	0	4	-40	- 5

FIG. 8

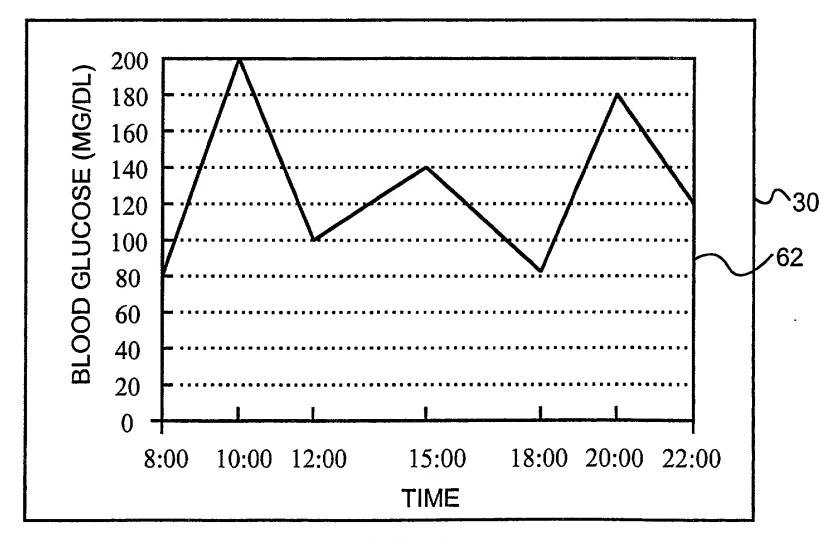
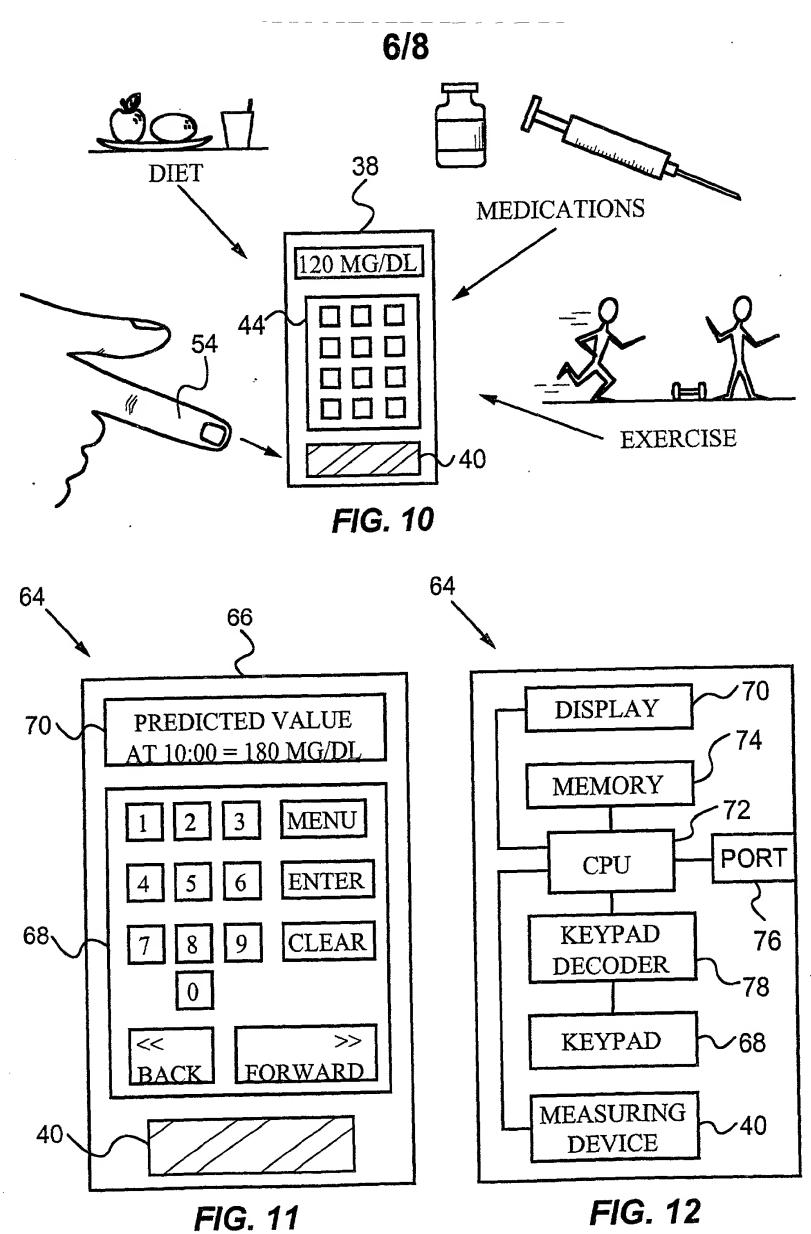


FIG. 9

Title: DISEASE SIMULATION SYSTEM

AND METHOD



Title: DISEASE SIMULATION SYSTEM

AND METHOD

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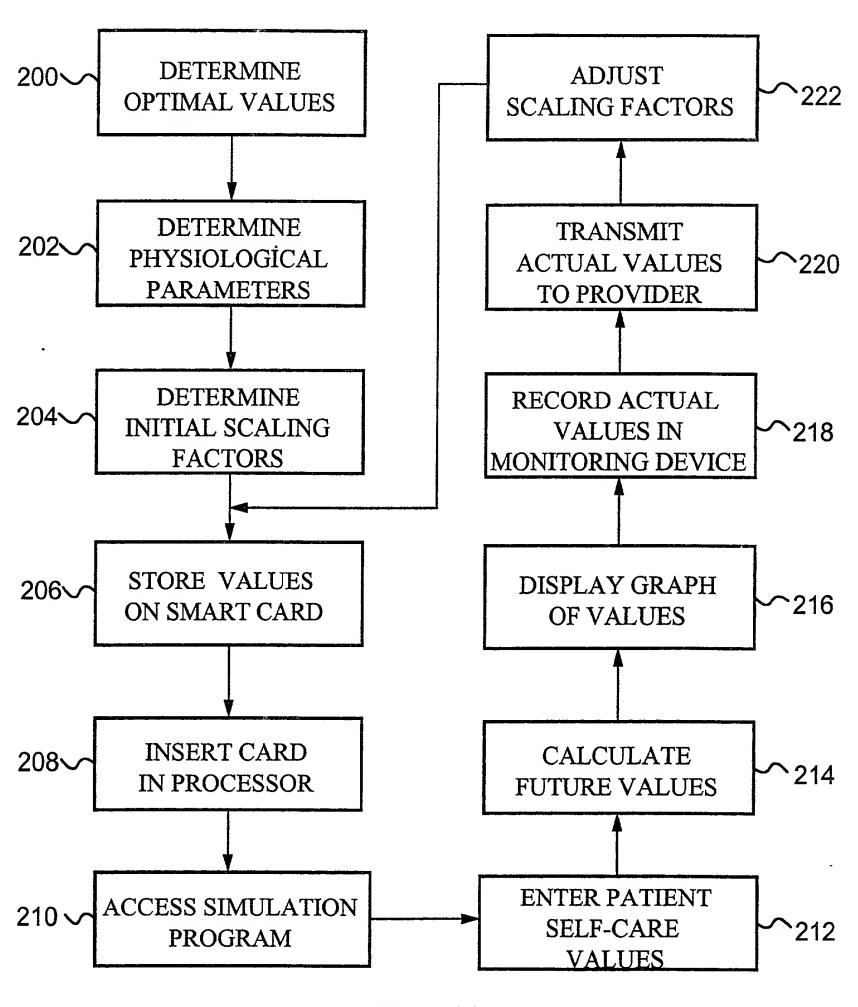


FIG. 13

Title: DISEASE SIMULATION SYSTEM

AND METHOD

the true that the tree who had been the

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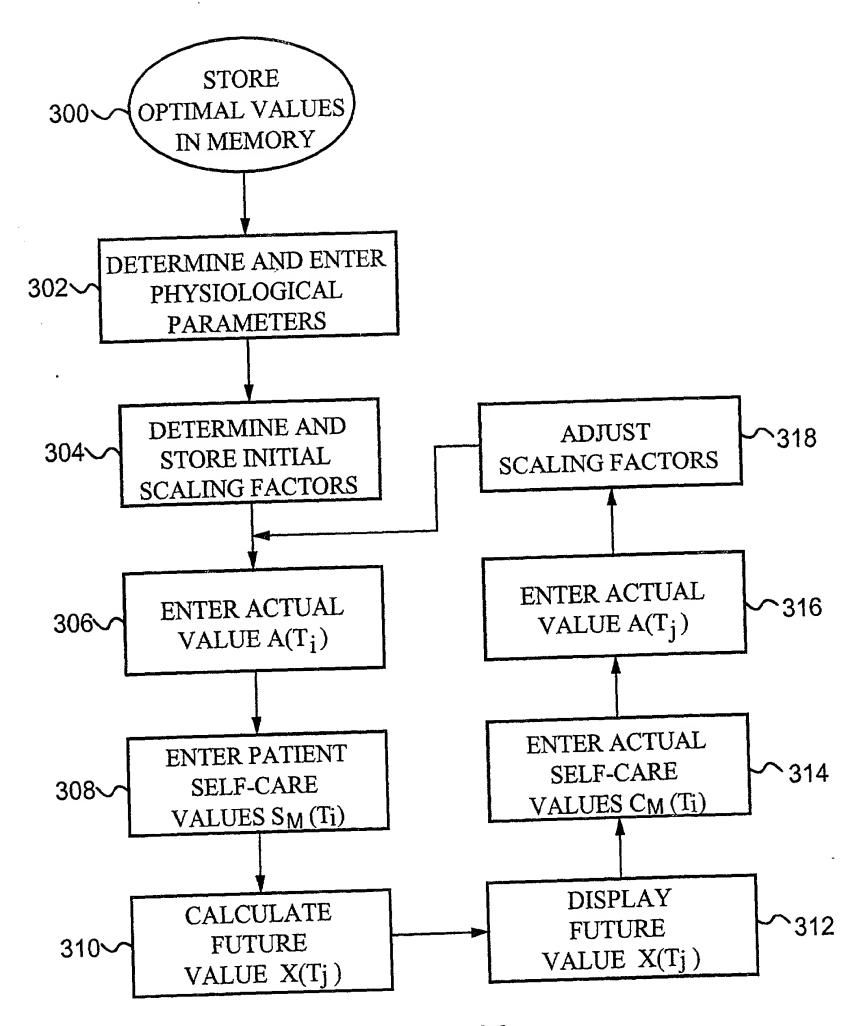


FIG. 14